

PATENT

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicants: Sheng C. Lou, et al.

Serial No.: (not yet assigned)

*Divisional of application Serial No.: 09731,126;
filed 12/6/00; Examiner J. Parkin; Group Art Unit
1648*

Filed: November 17, 2003

Title: MONOCLONAL ANTIBODIES TO
HUMAN IMMUNODEFICIENCY VIRUS
AND USES THEREOF

Attorney Docket No.: 6755.US.D1

Group Art Unit: (not yet assigned)

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INFORMATION DISCLOSURE STATEMENT

MS Patent Application
Commissioner for Patents
P.O. Box 1450
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Dear Sir:

The following information is submitted, pursuant to 37 CFR §§1.97-1.98 in accordance with Applicant's duty of disclosure under 37 CFR §1.56. This submission is not intended to constitute an admission that any patent, publication or other information cited herein is "prior art" as to the invention claimed. In accordance with 37 CFR §§1.97(g)-(h), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that other material information as defined by 37 CFR §1.56(a) exists.

Applicants submit herewith Form PTO-1449 listing the references known to them. Applicants respectfully request that the Examiner (1) initial each reference listed on the enclosed Form PTO-1449 indicating that the Examiner has considered and made those references of record in this application and (2) return a copy of the initialed Form PTO-1449 to Applicants. Copies of references were previously submitted in U.S. Serial No. 09/731,126, filed December 6, 2000, from which this divisional application claims priority.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits under 37 CFR §1.97(b). Accordingly, no charge is required.

Respectfully submitted,
Sheng C. Lou, et al.

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DATE: November 17, 2003

SHEET 1 of 6

Form PTO - 1449 (Modified)

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98 (b))	ATTY. DOCKET NO. 6755.US.D1	SERIAL NO.
	APPLICANT(S) Sheng C. Lou, et al.	
	FILING DATE November 17, 2003	GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	INVENTOR	CLASS	SUB CLASS	FILING DATE
	A1	5612453 A	03/18/1997	Wolf Hans, et al.			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLIC-ATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANS- LATION YES NO
	B1	9014358 A	11/29/1990	PCT			
	B2	034561 A	12/13/1989	EPO			
	B3	19727943	09/24/1998	DE			
	B4	9840744	09/17/1998	PCT Abstract			

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	C1	Niedrig, M. et al., "Characterization of Murine Monoclonal Antibodies Directed Against the core Proteins of Human Immunodeficiency Virus Types 1 and 2," Journal of Virology, 65/8:4529-4533 (1991)
	C2	Minassian, A.A, et al., "Monoclonal Antibodies Against Human Immunodeficiency Virus HIV Type 2 Core Proteins Cross-Reactivity With HIV Type 1 and Simian Immunodeficiency Virus," Proceedings of the national Academy of Sciences of the United States, 6/18:6939-6943 (1988)
	C3	Zolla-Pazner, Susan, et al., "The Implication of Antigenic Diversity for Vaccine Development," Immunology Letters, 66/1-3: 159-164 (1999-03)

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(Form PTO 1449)

Form PTO - 1449 (Modified)**FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(Modified) PATENT AND TRADEMARK OFFICE****INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

(37 CFR 1.98 (b))

ATTY. DOCKET NO.

6755.US.D1

SERIAL NO.**APPLICANT(S)**

Sheng C. Lou, et al.

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	A2	4,888,290	12-19-89	Kortright, et al.			
	A3	5,173,399	12-22-92	Mehta, et al.			
	A4	5,210,181	05-11-93	Butman, et al.			
	A5	5,514,541	05-07-96	Butman, et al.			
	A6	5,731,189	03-24-98	Zolla-Pazner, et al.			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLIC- ATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANS- LATION
	B1	EP 0519866A1	12-23-92	EPO			YES NO
	B2	WO 93/21346	10-28-93	WO			

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C5	R.H. Burdon and P.H. van Knippenberg, eds. Vol. 15 Elsevier, Amsterdam
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